

# NORTH AMERICA INORGANIC SCINTILLATORS MARKET FORECAST 2017-2026

https://marketpublishers.com/r/N5D40187A47EN.html

Date: March 2017

Pages: 91

Price: US\$ 1,250.00 (Single User License)

ID: N5D40187A47EN

### **Abstracts**

#### **KEY FINDINGS**

North America Inorganic Scintillators Market made a revenue of \$108 million in 2016 and is anticipated to contribute \$169 million by 2025, growing at a CAGR of 5.04% during the forecast period. The base year considered for the inorganic scintillators market report is 2016 and the forecast period is from 2017 to 2025. The rise in the use of PET/CT scans in medical diagnosis, higher safety requirements after various nuclear power plant accidents & disasters, and growing incidence and frequency rate of cancer are the dominant drivers of the global inorganic scintillators market.

#### MARKET INSIGHTS

The global inorganic scintillators market is segmented by application on the basis of healthcare, nuclear power plant, homeland security & defense, industrial application and other applications. It is also segmented by type on the basis of sodium iodide, cesium iodide, gadolinium oxysulfide and others. The leading players of the inorganic scintillators market are encountering challenges in creating awareness for global inorganic scintillators market and requirement of high expertise.

#### **COMPETITIVE INSIGHTS**

Major players in the inorganic scintillators market are Canberra Industries, Philips Healthcare, GE Healthcare, Hamamatsu Photonics, Hitachi Metals America Ltd, Ludlum Measurements Inc, Mirion Technologies Inc, Radiation Monitoring Devices Inc, Rexon Components and TLD Systems Inc, Saint-Gobain SA, Toshiba Corporation, Zecotek Photonics, Scintacor Ltd, Scint-X Structured Scintillators and Medtronic's.



### **Contents**

#### 1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

#### 2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
  - 2.1.1. SECONDARY DATA
  - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

#### 3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS

#### 4. MARKET OVERVIEW

- 4.1. MARKET DEFINITION AND SCOPE
- 4.2. MARKET DRIVERS
- 4.2.1. HIGHER SAFETY REQUIREMENTS AFTER VARIOUS NUCLEAR POWER PLANT ACCIDENTS & DISASTERS
  - 4.2.2. INCREASING USE OF PET/CT SCANS IN MEDICAL DIAGNOSIS
  - 4.2.3. GROWING INCIDENCE AND FREQUENCY RATE OF CANCER
  - 4.2.4. DEVELOPMENTS IN INORGANIC SCINTILLATORS
- 4.3. MARKET RESTRAINTS
- 4.3.1. LESS NUCLEAR POWER AND RADIATION THERAPY WORKFORCE
- 4.3.2. THE NUMBER OF NUCLEAR POWER PLANTS IN NORTH AMERICA ON A DECLINE
- 4.4. OPPORTUNITIES
  - 4.4.1. INCREASING APPLICATION OF THE SCINTILLATORS



#### 4.5. MARKET CHALLENGES

- 4.5.1. HIGH EXPERTISE REQUIRED FOR THE NORTH AMERICA INORGANIC SCINTILLATORS MARKET
- 4.5.2. CREATING AWARENESS FOR NORTH AMERICA INORGANIC SCINTILLATORS MARKET

# 5. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY APPLICATION 2017-2025 (\$MILLION)

- 5.1. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY HEALTHCARE 2017-2025 (\$MILLION)
- 5.2. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY NUCLEAR POWER PLANT 2017-2025(\$MILLION)
- 5.3. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY HOMELAND SECURITY & DEFENSE 2017-2025(\$MILLION)
- 5.4. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY INDUSTRIAL APPLICATION 2017-2025(\$MILLION)
- 5.5. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY OTHERS APPLICATIONS 2017-2025(\$MILLION)

# 6. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY TYPE 2017-2025 (\$ MILLION)

- 6.1. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY SODIUM IODIDE (NAI) 2017-2025 (\$MILLION)
- 6.2. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY CESIUM IODIDE (CEI) 2017-2025 (\$MILLION)
- 6.3. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY GADOLINIUM OXYSULFIDE (GOS) 2017-2025 (\$MILLION)
- 6.4. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY OTHER 2017-2025 (\$MILLION)

#### 7. KEY ANALYTICS

- 7.1. PORTER 5 FORCE MODEL
  - 7.1.1. THREAT OF NEW ENTRANTS
  - 7.1.2. THREAT OF SUBSTITUTE PRODUCTS
  - 7.1.3. BARGAINING POWER OF BUYERS
  - 7.1.4. BARGAINING POWER OF SUPPLIERS



- 7.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 7.2. KEY BUYING CRITERIA
  - 7.2.1. APPLICATION
  - 7.2.2. PRICE
  - 7.2.3. RESPONSIVENESS
  - 7.2.4. EFFICIENCY
- 7.3. STRATEGIC RECOMMENDATION & STRATEGIC CONCLUSIONS
- 7.4. OPPORTUNITY MATRIX
- 7.5. VENDOR LANDSCAPE

## 8. NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

- 8.1. US
- 8.2. CANADA
- 8.3. REST OF NORTH AMERICA

#### 9. COMPETITIVE LANDSCAPE

- 9.1. MARKET SHARE ANALYSIS
- 9.1.1. LIST OF PRODUCT LAUNCHES, ACQUISITIONS, AGREEMENT & INVESTMENTS
- 9.2. COMPANY PROFILES
- 9.3. CANBERRA INDUSTRIES (NUCLEAR MEASUREMENT BUSINESS UNIT OF AREVA)
  - 9.3.1.1. OVERVIEW
  - 9.3.1.2. PRODUCT PORTFOLIO
  - 9.3.1.3. STRATEGIC INITIATIVES
  - 9.3.1.4. SCOT
  - 9.3.1.5. STRATEGIC ANALYSIS
  - 9.3.2. PHILIPS HEALTHCARE
    - 9.3.2.1. OVERVIEW
    - 9.3.2.2. PRODUCT PORTFOLIO
    - 9.3.2.3. STRATEGIC INITIATIVES
    - 9.3.2.4. SCOT
    - 9.3.2.5. STRATEGIC ANALYSIS
  - 9.3.3. GE HEALTHCARE
    - 9.3.3.1. OVERVIEW
    - 9.3.3.2. PRODUCT PORTFOLIO



- 9.3.3.3. SCOT
- 9.3.3.4. STRATEGIC ANALYSIS
- 9.3.4. HAMAMATSU PHOTONICS
  - 9.3.4.1. OVERVIEW
  - 9.3.4.2. PRODUCT PORTFOLIO
  - 9.3.4.3. SCOT
  - 9.3.4.4. STRATEGIC ANALYSIS
- 9.3.5. HITACHI METALS AMERICA, LTD
  - 9.3.5.1. OVERVIEW
  - 9.3.5.2. PRODUCT PORTFOLIO
  - 9.3.5.3. STRATEGIC INITIATIVES
  - 9.3.5.4. SCOT
  - 9.3.5.5. STRATEGIC ANALYSIS
- 9.3.6. LUDLUM MEASUREMENTS, INC.
  - 9.3.6.1. OVERVIEW
  - 9.3.6.2. PRODUCT PORTFOLIO
  - 9.3.6.3. SCOT
  - 9.3.6.4. STRATEGIC ANALYSIS
- 9.3.7. MIRION TECHNOLOGIES, INC.
  - 9.3.7.1. OVERVIEW
  - 9.3.7.2. PRODUCT PORTFOLIO
  - 9.3.7.3. SCOT
  - 9.3.7.4. STRATEGIC ANALYSIS
- 9.3.8. RADIATION MONITORING DEVICES, INC
  - 9.3.8.1. OVERVIEW
  - 9.3.8.2. PRODUCT PORTFOLIO
  - 9.3.8.3. SCOT
  - 9.3.8.4. STRATEGIC ANALYSIS
- 9.3.9. REXON COMPONENTS AND TLD SYSTEMS, INC.
  - 9.3.9.1. OVERVIEW
  - 9.3.9.2. PRODUCT PORTFOLIO
  - 9.3.9.3. SCOT
  - 9.3.9.4. STRATEGIC ANALYSIS
- 9.3.10. SAINT GOBAIN S.A.
  - 9.3.10.1. OVERVIEW
  - 9.3.10.2. PRODUCT PORTFOLIO
  - 9.3.10.3. SCOT
  - 9.3.10.4. STRATEGIC ANALYSIS
- 9.3.11. TOSHIBA CORPORATION



- 9.3.11.1. OVERVIEW
- 9.3.11.2. PRODUCT PORTFOLIO
- 9.3.11.3. STRATEGIC INITIATIVE
- 9.3.11.4. SCOT
- 9.3.11.5. STRATEGIC INITIATIVES
- 9.3.12. ZECOTEK PHOTONICS
  - 9.3.12.1. OVERVIEW
  - 9.3.12.2. PRODUCT PORTFOLIO
  - 9.3.12.3. STRATEGIC INITIATIVE
  - 9.3.12.4. SCOT
- 9.3.12.5. STRATEGIC ANALYSIS
- 9.3.13. SCINTACOR LTD.
  - 9.3.13.1. OVERVIEW
  - 9.3.13.2. PRODUCT PORTFOLIO
  - 9.3.13.3. STRATEGIC INITIATIVES
  - 9.3.13.4. SCOT
  - 9.3.13.5. STRATEGIC ANALYSIS
- 9.3.14. SCINT-X STRUCTURED SCINTILLATORS
  - 9.3.14.1. OVERVIEW
  - 9.3.14.2. PRODUCT PORTFOLIO
  - 9.3.14.3. SCOT
  - 9.3.14.4. STRATEGIC ANALYSIS
- 9.3.15. MEDICTRONICS
  - 9.3.15.1. OVERVIEW
  - 9.3.15.2. PRODUCT PORTFOLIO
  - 9.3.15.3. STRATEGIC INITIATIVE
  - 9.3.15.4. SCOT ANALYSIS
  - 9.3.15.5. STRATEGIC ANALYSIS

#### **TABLE LIST**

TABLE 1 NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 2 NEW CANCER CASES BY GENDER, US, 2015

TABLE 3 SCINTILLATOR NAL PRODUCTS DESCRIPTION

TABLE 4 NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY APPLICATION 2017-2025 (\$MILLION)

TABLE 5 NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY TYPE 2017-2025 (\$MILLION)



TABLE 6 BENEFITS AND APPLICATIONS OF OTHER INORGANIC SCINTILLATORS TABLE 7 NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

FIGURES LIST

FIGURE 1 NORTH AMERICA INORGANIC SCINTILLATORS MARKET REVENUE 2017-2025 (\$MILLION)

FIGURE 2 NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY APPLICATION 2017-2025 (\$MILLION)

FIGURE 3 NORTH AMERICA INORGANIC SCINTILLATORS MARKET IN HEALTHCARE 2017-2025 (\$MILLION)

FIGURE 4 NORTH AMERICA INORGANIC SCINTILLATORS MARKET IN NUCLEAR POWER PLANT 2017-2025(\$MILLION)

FIGURE 5 NORTH AMERICA INORGANIC SCINTILLATORS MARKET IN HOMELAND SECURITY & DEFENSE 2017-2025(\$MILLION)

FIGURE 6 NORTH AMERICA INORGANIC SCINTILLATORS MARKET IN INDUSTRIAL APPLICATION 2017-2025(\$MILLION)

FIGURE 7 NORTH AMERICA INORGANIC SCINTILLATORS MARKET IN OTHER APPLICATIONS 2017-2025(\$MILLION)

FIGURE 8 NORTH AMERICA INORGANIC SCINTILLATORS MARKETBY SODIUM IODIDE (NAI) 2017-2025 (\$MILLION)

FIGURE 9 NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY CESIUM IODIDE (CEI) 2017-2025 (\$MILLION)

FIGURE 10 NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY GADOLINIUM OXYSULFIDE (GOS) 2017-2025 (\$MILLION)

FIGURE 11 NORTH AMERICA INORGANIC SCINTILLATORS MARKET BY OTHER TYPES 2017-2025 (\$MILLION)

FIGURE 12 PORTERS 5 FORCE MODEL OF INORGANIC SCINTILLATORS MARKET

FIGURE 13 KEY BUYING IMPACT ANALYSIS

FIGURE 14 CANCER DEATHS IN THE U.S. BY AGE IN 2015

FIGURE 15 SOURCES OF RADIATION IN 2015

FIGURE 16 RADIATION ACCIDENTS BY VARIOUS RADIOACTIVE MATERIALS IN 2015

FIGURE 17 US INORGANIC SCINTILLATORS MARKET 2017-2025 (\$ MILLION)

FIGURE 18 CANADA INORGANIC SCINTILLATORS MARKET 2017-2025 (\$ MILLION)

FIGURE 19 MARKET SHARE OF ANALYSIS OF KEY PLAYERS 2016 (%)



#### I would like to order

Product name: NORTH AMERICA INORGANIC SCINTILLATORS MARKET FORECAST 2017-2026

Product link: <a href="https://marketpublishers.com/r/N5D40187A47EN.html">https://marketpublishers.com/r/N5D40187A47EN.html</a>

Price: US\$ 1,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/N5D40187A47EN.html">https://marketpublishers.com/r/N5D40187A47EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970